

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please add claims 19-28.

Please amend claims 1, 5, 8 and 9.

1. (Presently Amended) A method for generating display information, the method comprising the following steps performed by one or more digital processors
determining [[the]] positions and orientations of multiple disconnected display screens; and
generating display information for the display screens by using the determined positions and orientations so that different portions of a single scene are displayed upon multiple disconnected display screens at the same time to provide a coherent view of the scene from at least one viewpoint.

2. (Original) The method of claim 1, wherein a user input device is coupled to a first digital processor, the method further comprising
using the first digital processor to receive signals from the user input device to obtain information to, at least in part, describe the position of a display screen.

3. (Original) The method of claim 2, wherein the user input device includes a position sensor.

4. (Original) The method of claim 2, wherein the user input device includes a numeric input, the method further comprising
accepting signals from the user input device to allow a human user to specify a display screen's position information.

5. (Presently Amended) A method for using multiple display screens in a presentation, the method comprising
first sensing the positions of a plurality of disconnected display screens at a first time;
providing the first sensed positions to a digital processor for rendering views for the plurality of display screens in accordance with the first sensed positions;
sensing the positions of the plurality of disconnected display screens at a second time; and
providing the second sensed positions to a digital processor for rendering views for the plurality of disconnected display screens in accordance with the second sensed positions.

6. (Original) The method of claim 5, further comprising

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sensing the position of a display screen by accepting input from a human user.

7. (Original) The method of claim 5, further comprising automatically sensing the position of a display screen.

8. (Presently Amended) A method for using multiple disconnected display screens in a computer-generated presentation, the method comprising indicating to a human user preferred positions for two or more display screens; and rendering views for the two or more display screens in accordance with the preferred positions.

9. (Presently Amended) A bracket for joining detachably coupling two or more display screens, the bracket comprising a first slot for slidably receiving a first display screen; and a second slot coupled to the first slot for slidably receiving a second display screen.

10. (Original) The bracket of claim 9, wherein the slots are moveably coupled.

11. (Original) The bracket of claim 9, wherein the slots are fixedly coupled.

12. (Original) The bracket of claim 10, further comprising an angle measuring mechanism for measuring the relative angle of one slot to the other.

13. (Original) The bracket of claim 12, wherein the angle measuring mechanism further comprises a pointer for visually indicating the relative angle of one slot to the other.

14. (Original) The bracket of claim 12, further comprising a sensor for automatically indicating to another device the relative angle of one slot to the other.

15. (Original) The bracket of claim 9, wherein the bracket includes three slots.

16. (Original) The bracket of claim 15, wherein the three slots correspond to main, top and side screens.

17. (Original) The bracket of claim 9, wherein the slots are at least partially transparent.

19. (New) The bracket of claim 9, wherein a slot is U-shaped.

20. (New) The bracket of claim 9, wherein at least one slot includes an angle indicator.

21. (New) The method of claim 1, further comprising
sensing a dimension of a display screen; and
wherein generating display information includes
using the sensed dimension to display at least a portion of the single scene
to provide a coherent view.

22. (New) The method of claim 21, wherein the sensing a dimension of a display
screen includes
detecting three points of a particular display screen; and
using the detected three points to determine a dimension of the particular display
screen.

23. (New) The method of claim 22, wherein a sensor is used to convey
information about the three points.

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24. (New) The method of claim 23, wherein the sensor includes an infrared
emitter.

25. (New) The method of claim 23, wherein the sensor includes an acoustic
emitter.

26. (New) The method of claim 23, wherein the sensor includes a radio-
frequency emitter.

27. (New) The method of claim 23, wherein a sensor includes a global
positioning system.

28. (New) The method of claim 1, further comprising
using a presentation program to receive user input to determine a display screen
characteristic.
